

NIEM Technical Training Course

Posted by Leah T Bannon on Friday, January 11, 2013

[From the Training website](#) ^[1]:

The IJIS Institute, through grant funding provided by the Department of Justice, Bureau of Justice Assistance, provides National Information Exchange Model (NIEM) Technical Training for government and industry.

The three day NIEM Technical Training curriculum is designed for developers and practitioners in the field to provide the information needed to enable them to build applications using NIEM and use it effectively. The training course will guide students through NIEM in a structured process and will cover the following modules:

- **NIEM 101** - Technical Introduction to NIEM
- **NIEM 300** - IEPD Discovery and Development
- **NIEM 301** - NIEM Advanced Technical Concepts
- **NIEM 302** - Construct and Validate an IEPD
- **NIEM 303** - Assemble, Publish, and Implement an IEPD

This course focuses on an overview of NIEM and practical implementation techniques, and includes hands-on exercises reinforcing key NIEM concepts. Lessons will guide participants through the XML terminology and concepts specifically used by NIEM, as well as the process of building Information Exchange Package Documentation (IEPD) through instructor led exercises. The exercises guide students through the step by step process of building a NIEM conformant exchange by creating an exchange content model, mapping objects to NIEM, schema subset generation, development of extension and exchange schemas, and packaging and distribution methods. The course instructor will spend time bringing all of the components of the training together, providing examples, and responding to questions. Students should expect to participate in exercises and are strongly encouraged to bring a laptop for class work.

The NIEM training course has been accredited by the [International Information Systems Security Certification Consortium](#) ^[2] (ISC2). Students taking the course will be eligible for Continuing Professional Education (CPE) credits through ISC2. The ISC2 is dedicated to the establishment of high professional standards for the computer industry. Adding qualifications to already existing experience has become crucial for IT professionals, as it relates to income potential, professional development and career advancement.

Students interested in attending this class, please note that prior XML experience is strongly recommended.

[Learn more and register.](#) ^[1]

Event Date:

Tue, 03/05/2013 to Thu, 03/07/2013

[Add to Calendar](#) ^[3]

Source URL: <http://www.ise.gov/events/niem-technical-training-course-0>

Links:

[1] http://www.ijis.org/_services/NIEM_Technical_Training_Course.html

[2] <https://www.isc2.org/>

[3] <http://www.ise.gov/calendar/14521/calendar.ics>